

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022120AL\
 Data File : FD032379.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2020 00:04
 Operator : DD\AJ
 Sample : L1624-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MSD

Manual Integrations
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 2/24/2020 10:31:35 AM

Integration File: autoint1.e
 Quant Time: Feb 22 03:25:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.527	4390317	28.812 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	12.957	3213702	27.219 ug/ml
Spiked Amount 50.000		Recovery =	54.44%
Target Compounds			
1) T n-Nonane (C9)	3.351	6265986	46.307 ug/ml
2) T n-Decane (C10)	4.403	6617150	48.859 ug/ml
3) T A~Naphthalene (C11.7)	5.972	7660997	50.173 ug/ml
4) T n-Dodecane (C12)	6.402	6716432	49.098 ug/ml
5) T A~2-methylnaphthalene...	7.022	7554915	49.136 ug/ml
6) T n-Tetradecane (C14)	8.188	6878089	49.839 ug/ml
7) T n-Hexadecane (C16)	9.779	6747570	48.973 ug/ml
8) T n-Octadecane (C18)	11.214	6621521	47.868 ug/ml
10) T n-Eicosane (C20)	12.517	6380391	46.068 ug/ml
11) T n-Heneicosane (C21)	13.126	6266769	44.816 ug/ml
13) T n-Docosane (C22)	13.709	6164481	44.435 ug/ml
14) T n-Tetracosane (C24)	14.806	4569445	32.914 ug/ml
15) T n-Hexacosane (C26)	15.824	5775598	42.196 ug/ml
16) T n-Octacosane (C28)	16.767	5702710	42.533 ug/ml
17) T n-Tricontane (C30)	17.651	5645653	43.879 ug/ml
18) T n-Dotriacontane (C32)	18.478	5466382	49.097 ug/ml
19) T n-Tetratriacontane (C34)	19.257	5228049	56.558 ug/ml
20) T n-Hexatriacontane (C36)	19.992	4804776	54.405 ug/ml
21) T n-Octatriacontane (C38)	20.709	4447861	57.687 ug/ml
22) T n-Tetracontane (C40)	21.572	5000913	56.469 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 68 Sample Multiplier: 1

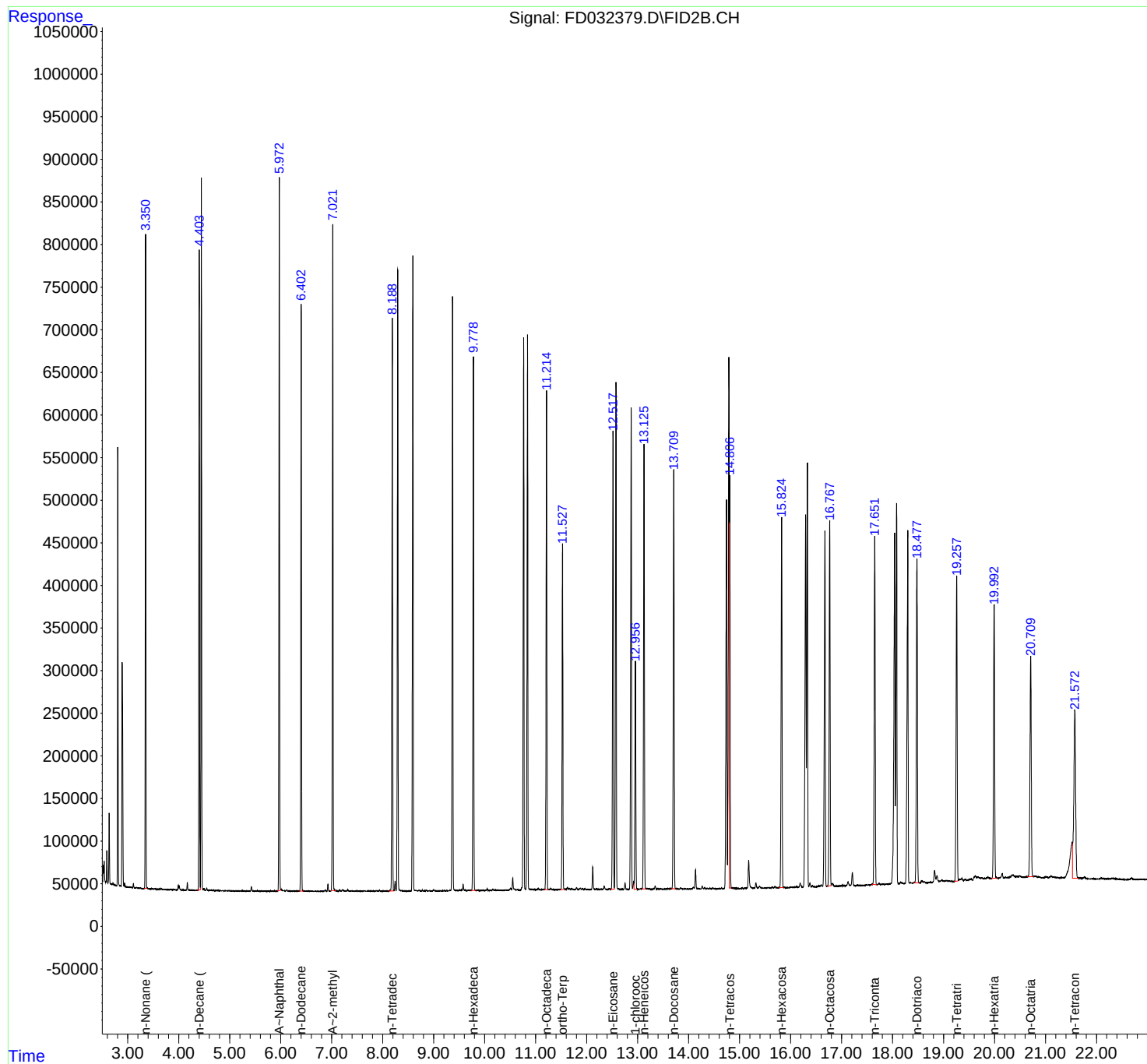
Instrument :
FID_D
ClientSampled :
1MSD

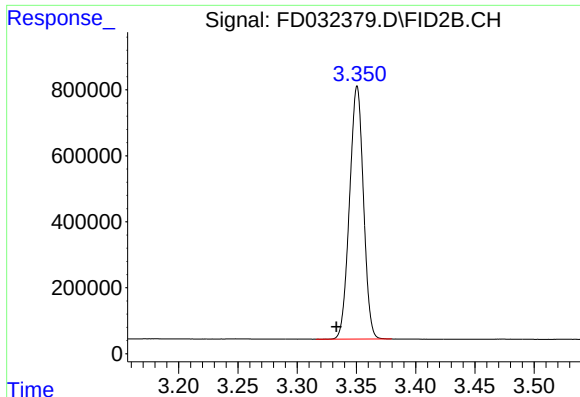
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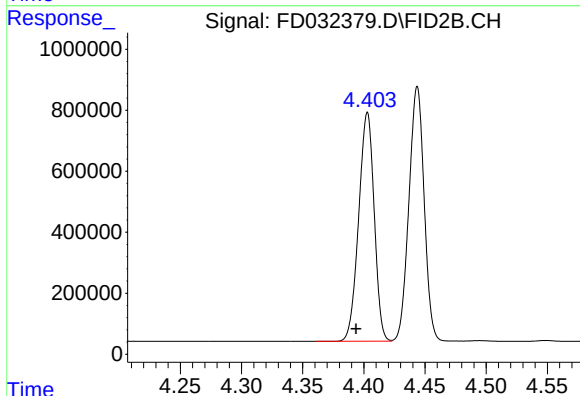
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.018 min
Response: 6265986
Conc: 46.31 ug/ml

Instrument :
FID_D
ClientSampleId :
1MSD

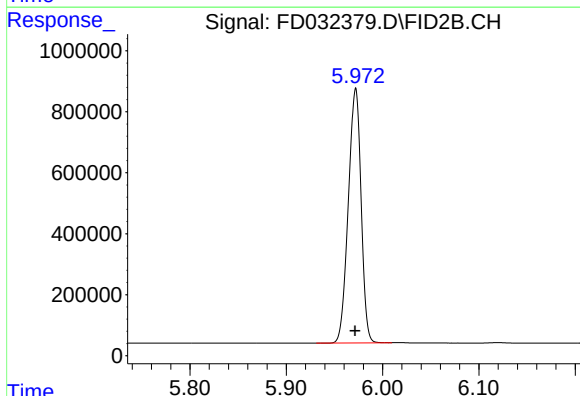
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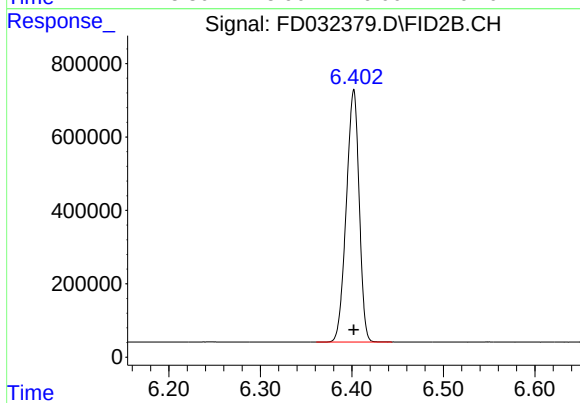
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.009 min
Response: 6617150
Conc: 48.86 ug/ml



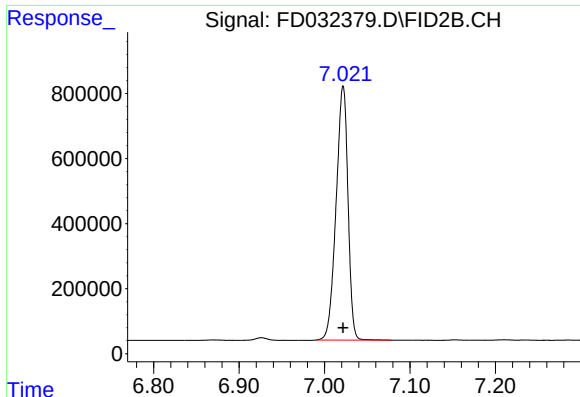
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 7660997
Conc: 50.17 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 6716432
Conc: 49.10 ug/ml



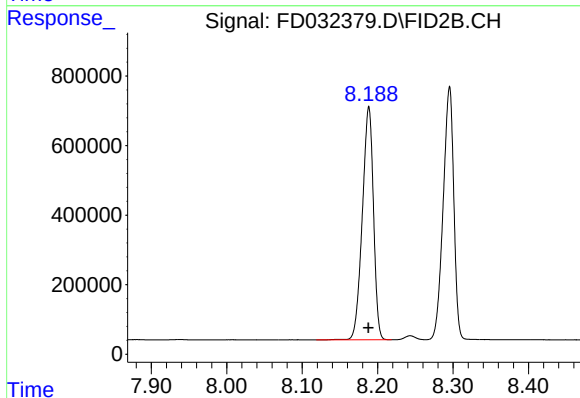
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 7554915
Conc: 49.14 ug/ml

Instrument :
FID_D
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1MSD

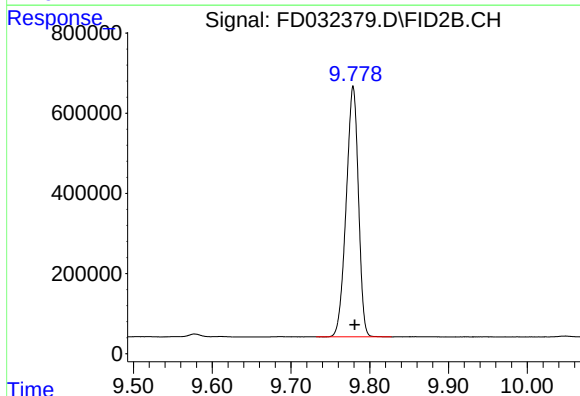
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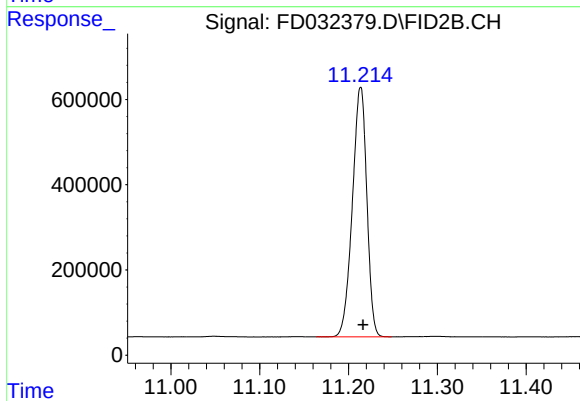
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 6878089
Conc: 49.84 ug/ml



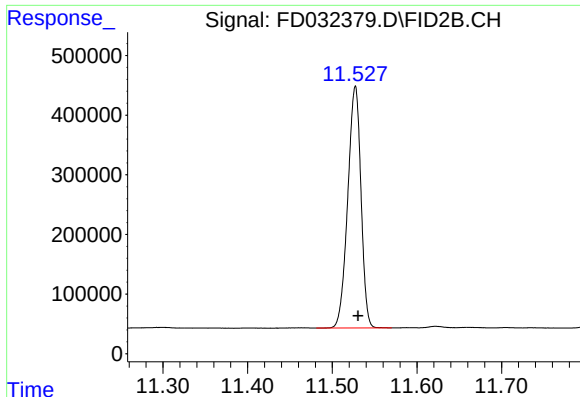
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 6747570
Conc: 48.97 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 6621521
Conc: 47.87 ug/ml



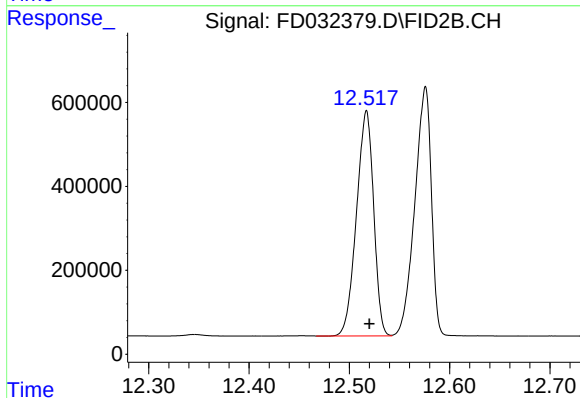
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.003 min
Response: 4390317
Conc: 28.81 ug/ml

Instrument :
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1MSD

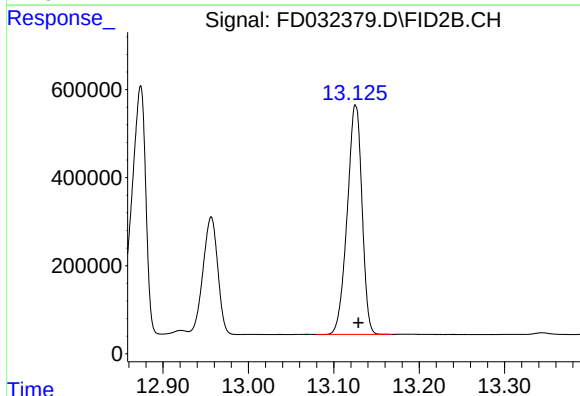
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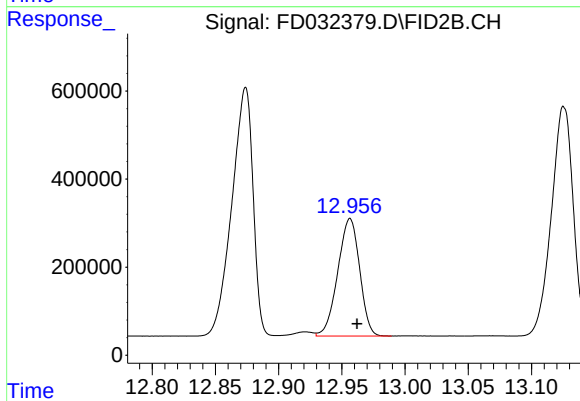
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.003 min
Response: 6380391
Conc: 46.07 ug/ml



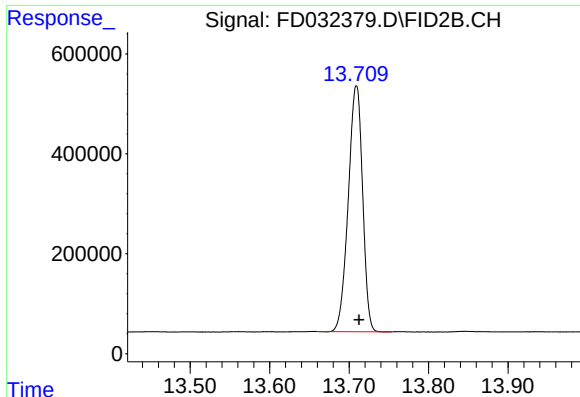
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 6266769
Conc: 44.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.005 min
Response: 3213702
Conc: 27.22 ug/ml



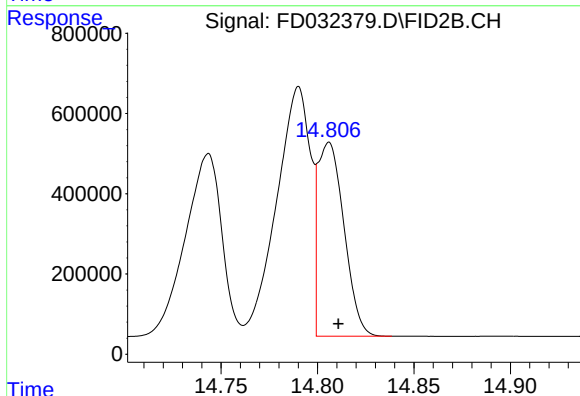
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: -0.003 min
Response: 6164481
Conc: 44.43 ug/ml

Instrument :
FID_D
ClientSampleId :
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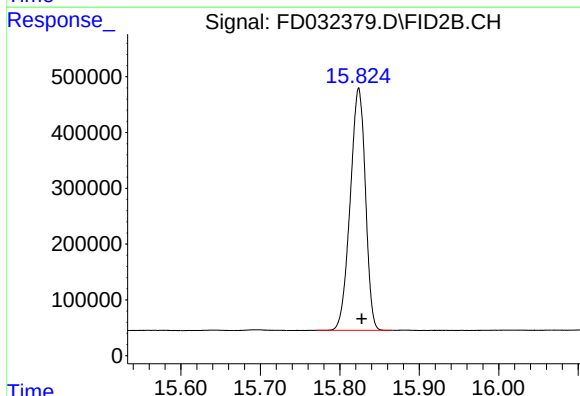
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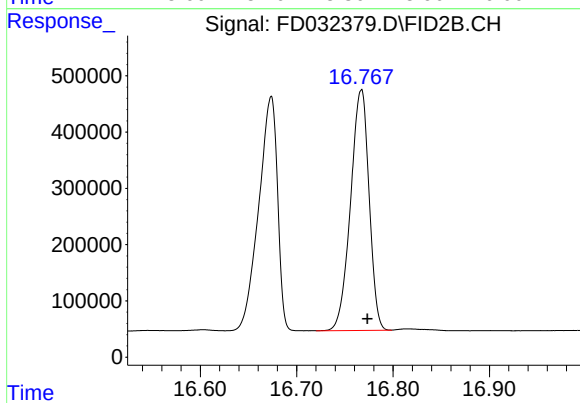
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.005 min
Response: 4569445
Conc: 32.91 ug/ml



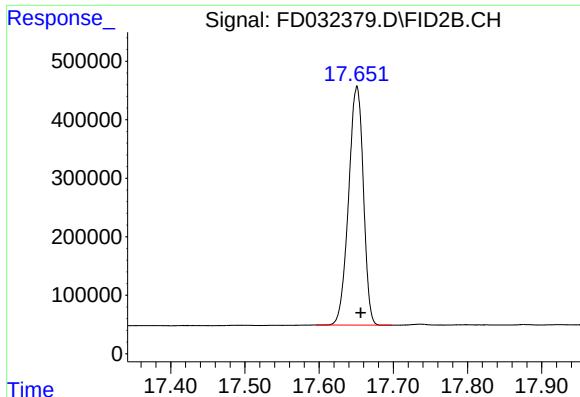
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: -0.004 min
Response: 5775598
Conc: 42.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.006 min
Response: 5702710
Conc: 42.53 ug/ml



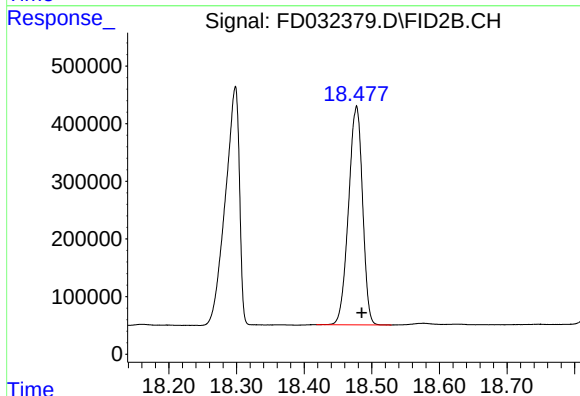
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.005 min
Response: 5645653
Conc: 43.88 ug/ml

Instrument :
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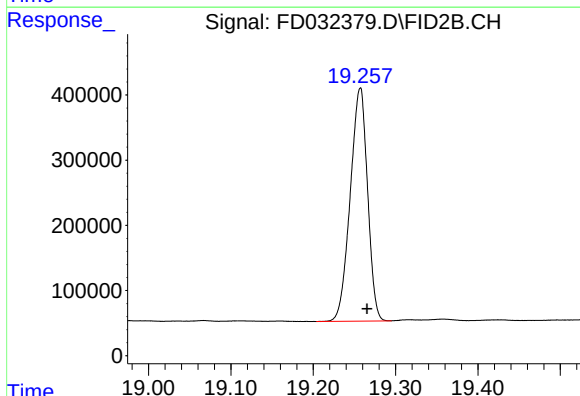
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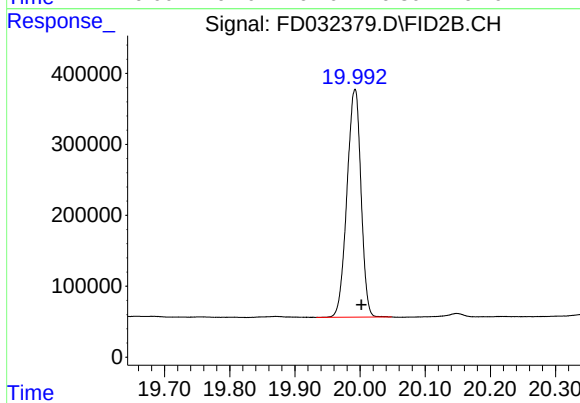
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.008 min
Response: 5466382
Conc: 49.10 ug/ml



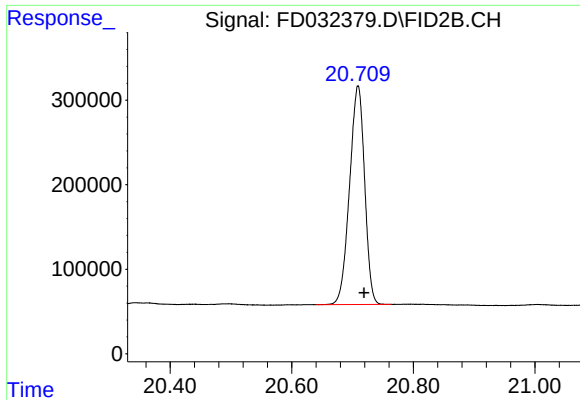
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: -0.008 min
Response: 5228049
Conc: 56.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.009 min
Response: 4804776
Conc: 54.41 ug/ml



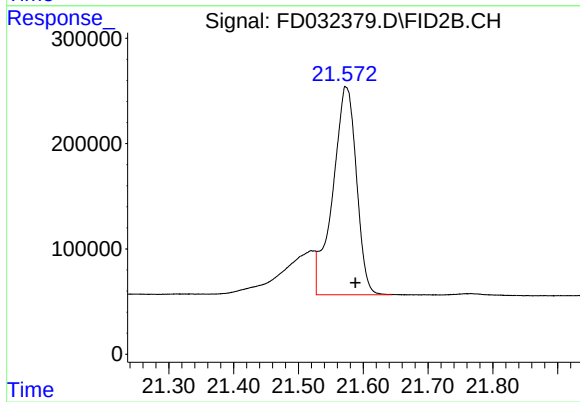
#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.010 min
Response: 4447861
Conc: 57.69 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.016 min
Response: 5000913
Conc: 56.47 ug/ml m